

Title (en)

SYSTEM AND METHOD OF PRECISE WIRE FEED CONTROL IN A WELDER

Title (de)

SYSTEM UND VERFAHREN ZUR GENAUEN DRAHTZUFÜHRUNGSSTEUERUNG IN EINEM SCHWEISSGERÄT

Title (fr)

SYSTEME ET PROCEDE DE COMMANDE PRECISE DE TETE DE SOUDAGE DANS UNE MACHINE A SOUDER

Publication

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Application

**EP 05776278 A 20050824**

Priority

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- US 71160604 A 20040928

Abstract (en)

[origin: WO2006035329A1] The present invention is directed to an apparatus and method for a welding-type wire feeder. The feeder includes at least one electronically commutated motor (ECM) configured to deliver a consumable for a welding-type process. The feeder includes a controller configured to electronically commutate the at least one ECM so as to precisely perform push and pull functions, speed and acceleration control, and wire reversal.

IPC 8 full level

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